



CONSTRUCTION EQUIPMENT

VOLVO L220E 2569 - TRANSMISSION (AUTO)



Sample No: VCP420008
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP420008	VC118629	---	---
Sample Date	03 Jul 2023	05 Jul 2005	---	---
Machine Hours	26442	3532	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

EARTHSOURCE MINING/BABCOCK RANCH
 13500 SR 31
 PUNTA GORDA, FL
 US 33902
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	27.5	26.1	---	---
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T:
F:

CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	0	6	---	---
Potassium	ppm	1	8	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	24	6	---	---
Copper	ppm	3	48	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	<1	1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	4	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	91	163	---	---
Magnesium	ppm	3	2	---	---
Zinc	ppm	12	39	---	---
Phosphorus	ppm	238	190	---	---
Barium	ppm	2	0	---	---
Boron	ppm	112	53	---	---

Depot: EARPUN
Unique No: 10551628
Signed: Wes Davis
Report Date: 12 Jul 2023



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GRAPHS

